

CHELICERATE TYPE-SPECIMENS IN THE QUEENSLAND MUSEUM

RONALD MONROE
Queensland Museum

ABSTRACT

The Chelicerate type collection in the Queensland Museum comprises 14 Opiliones species, 80 Acari (19 ticks and 61 mites), 36 Aranea, and one species of Pycnogonida.

Types in the Queensland Museum arachnid collection have been variously treated since they began to accumulate in the last decade of the nineteenth century. In 1912 a general register of invertebrates (prefix G) was started and arachnid types acquired after that date were accessioned in that register. In 1914 a register of Crustacea and Arachnids (prefix W) was begun and an attempt was made to accession the material acquired before 1912. Types received up to 1963 have been entered in one or the other register. All arachnid types acquired since then are accessioned in the 'W' register.

Species are arranged in this list alphabetically within genera, and genera similarly within orders.

The criteria used to determine whether or not a specimen is a type are similar to those of Covacevich, 1971. All specimens bore some label to the effect that they were types. Not all were registered.

CHELICERATA

OPILIONES

Specimens are stored in 75% alcohol with glycerine, in tubes, in screw top jars, except as noted. All are in good condition.

Austribalonius horridus Forster, 1955

Aust. J. Zool. **3**: 377–9

HOLOTYPE: W1910, ♀, Cardwell Ra., south side, NE. Q., T. E. Woodward, 2.vi.1953.

Austropsopolio novachollandiae Forster, 1955

Aust. J. Zool. **3**: 358–9

HOLOTYPE: W1913, ♀ imm., Mt Hobwee, Lamington Plateau, SE. Q., ex leafmould, T. E. Woodward, 27.viii.1953. (Right pedipalp on slide.)

Bogania granulata Forster, 1955*Aust. J. Zool.* 3: 375-7

PARATYPES: W1903-4, 2 specimens, Bogan R., N.S.W., J. W. T. Armstrong, August 1952.

Cluniella distincta Forster, 1955*Aust. J. Zool.* 3: 384-6

HOLOTYPE: W1895, ♂, Mt Hobwee, Lamington Plateau, SE. Q., T. E. Woodward, 27.vii.1953.

ALLOTYPE: W1896, ♀, same data.

Cluniella minuta Forster, 1955*Aust. J. Zool.* 3: 383-4

HOLOTYPE: W1893, ♂, E. spur Mt Clunie, SE. Q., ex rain forest leafmould, T. E. Woodward, 5.iv.1953.

ALLOTYPE: W1894, ♀, same data.

Cluniella ornata Forster, 1955*Aust. J. Zool.* 3: 386-7

HOLOTYPE: W1891, ♂, near Curtis Falls, Mt Tambourine, SE. Q., ex rain forest leafmould, T. E. Woodward, 8.v.1953.

ALLOTYPE: W1892, ♀, same data.

Lomanella parva Forster, 1955*Aust. J. Zool.* 3: 390-2

HOLOTYPE: W1897, ♂, Wallaby Beach, Port Davey, SW. Tasmania, ex leafmould, E. N. Marks, 29.i.1954. (Genitalia on slide.)

ALLOTYPE: W1898, ♀, same data.

Monoxyomma rotundum Forster, 1955*Aust. J. Zool.* 3: 398-400

HOLOTYPE: W1911, ♂, National Park, SE. Q., J. L. Groom, 6.xii.1936.

ALLOTYPE: W1912, ♀, same data.

Rakaia woodwardi Forster, 1955*Aust. J. Zool.* 3: 355-7

HOLOTYPE: W1960, ♂, Clump Point, NE. Q., ex leafmould, T. E. Woodward, 3.vi.1953.

ALLOTYPE: W1961, ♀, same data.

Triaenobunus groomi Forster, 1955*Aust. J. Zool.* 3: 408-10

HOLOTYPE: W1905, ♂, National Park, SE. Q., J. L. Groom, 6.xii.1936.

ALLOTYPE: W1906, ♀, same data.

Triaenobunus minutus Forster, 1955*Aust. J. Zool.* 3: 402-4

HOLOTYPE: W1907, ♂, Binna Burra, SE. Q., ex leafmould, T. E. Woodward, 4.ix.1952.

ALLOTYPE: W1908, ♀, same data.

Triaenobunus woodwardi Forster, 1955*Aust. J. Zool.* 3: 405-6

HOLOTYPE: W1909, ♀, Mt Tambourine, on E. side below Eagle Point, SE. Q., ex leafmould, T. E. Woodward, 8.v.1953.

Zalmoxis cardwellensis Forster, 1955*Aust. J. Zool.* 3: 371–3

HOLOTYPE: W1901, ♂, Cardwell Ra., NE. Q., ex leafmould, T. E. Woodward, 2.vi.1953.

ALLOTYPE: W1902, ♀, same data.

Zalmoxis insulae Forster, 1955*Aust. J. Zool.* 3: 373–5

HOLOTYPE: W1899, ♂, Dauan Is., Torres St, E. N. Marks, 6.v.1953.

ALLOTYPE: W1900, ♀, same data.

ACARINA

Specimens are slide preparations (mites) or preserved in 75% alcohol with glycerine, in tubes, in screw top jars (ticks). All specimens are in good condition.

In four cases type material from two species shares the one slide. These are:

- (1) Holotype *Guntherana petulans* G2489, four paratypes *G. rex* G2490–3.
- (2) Holotype *Laelaps habrus* G2399, paratype *L. habrus* W3555, holotype *Trichosurolaelaps emanulae* G2398, paratype *T. emanulae* W3559.
- (3) Paratype *Laelaps habrus* G2401, two paratypes *Trichosurolaelaps emanulae* G2400, W3560.
- (4) Holotype *Trigonuopoda terraereginae* G2383, three paratypes *Urodiaspis novaehollandiae* W3566–8.

Amblyomma echidnae Roberts, 1953*Aust. J. Zool.* 1: 158–60HOLOTYPE: W2117, ♀, Oonoonba, Townsville, NE. Q., on *Tachyglolssus aculeatus*, C. R. Mulhearn, June, 1943.**Amblyomma macropi** Roberts, 1953*Aust. J. Zool.* 1: 153–5

HOLOTYPE: W2114, ♂, Ingham, NE. Q., on kangaroo, 8.x.1917.

Amblyomma moyi Roberts, 1953*Aust. J. Zool.* 1: 151–3

HOLOTYPE: W2112, ♀, in kangaroo cave, Mt Isa, NW. Q., S.I. May, October, 1940.

PARATYPE: W2113, ♀, same data.

Both these females were found in the one tube. They were separated by the author's criterion 'In the paratype, the porose areas . . . with a narrower interval'.

Amblyomma sternaе Roberts, 1953*Aust. J. Zool.* 1: 155–8(= *Amblyomma loculosum* Neumann after Roberts, 1964, p. 306)HOLOTYPE: W2115, ♂, Green Is., NE. Q., on *Sterna fuscata*, August 1941.

ALLOTYPE: W2116, ♀, same data.

Amblyomma triguttatum ornatissimum Roberts, 1962*Aust. J. Zool.* 10: 376–8

HOLOTYPE: G2558, ♀, Barrow Is., W.A., found in soil K. G. Butler, 19.ix.1958.

ALLOTYPE: G2559, ♂, same data.

Amblyomma triguttatum queenslandensis Roberts, 1962*Aust. J. Zool.* **10**: 375-6

HOLOTYPE: G2556, ♀, Burketown, NW. Q., on dog, F. H. S. Roberts, 4.ix.1933.

ALLOTYPE: G2557, ♂, same data.

Amblyomma triguttatum rosei Roberts, 1962*Aust. J. Zool.* **10**: 378-9

HOLOTYPE: G2554, ♀, Alice Springs district, N.T., on cattle, A. L. Rose, 17.ix.1953.

ALLOTYPE: G2555, ♂, same data.

Anoetostoma domrowi Fain, 1968*Proc. Linn. Soc. N.S.W.* **92**: 246-8PARATYPES: W2192, W3545, 2 deutonymphs, Butemu village, Finisterre Ra. (4200') Madang Central District, New Guinea, attached around base of abdomen of *Scolioptthalmus* nr *micans*, R. Pullen, October 1964.**Aponomma pulchrum** Roberts, 1953*Aust. J. Zool.* **1**: 140-2HOLOTYPE: W2089, ♂, Rockhampton, NE. Q., on *Varanus* sp., 8.ii.1906.

ALLOTYPE: W2090, ♀, same data.

The label with these specimens carries the name *Amblyomma pulchrum*. Kaufman (pers. com.) agrees that these are the types of *Aponomma pulchrum* Roberts, 1953, and has placed a label in the tube to this effect.

Aponomma tachyglossi Roberts, 1953*Aust. J. Zool.* **1**: 126-8(= *Aponomma hydrosauri* (Denny), after Roberts, 1970, p. 118)HOLOTYPE: W2109, ♀, Wowan, M.E.Q., on *Tachyglossus aculeatus*, J. W. Mackay, 10.vi.1937.PARATYPES: W1576, ♀, Monto, SE. Q., coll. P. K. Smith, 8.vi.1943. W2110, ♀, Boompa, Q., on *Tachyglossus* sp., 2.viii.1948.

MORPHOTYPES: W2111, larvae bred from paratype W2110.

?MORPHOTYPES: W3541, larvae found with type series.

Aponomma tropicum Roberts, 1953*Aust. J. Zool.* **1**: 128-9(= *Aponomma concolor* Neumann after Roberts, 1964, p. 291)

HOLOTYPE: W2091, ♀, Dunk Is., NE. Q., on 'Albino echidna' (QM J5985), H. Brassey, 7.ix.1936. (Previously registered as W671.)

PARATYPES: W2092-108, 17 ♀, same data. (Previously registered as W671.)

Twenty-one specimens from an albino echidna were registered as W671 on 7.ix.1936. Roberts referred to his holotype as W6.71 and gave 25.viii.1936 as date of collection. He mentions 21 paratypes, collected on 15.x.1936. As all specimens were taken from an albino echidna there is no doubt that they were part of W671 in spite of the discrepancy in dates. In 1964 only 18 of these specimens were in the collections. One of these, labelled holotype, was reregistered as W2091; the remaining 17, labelled paratypes, were reregistered as W2092-108.

Ascoshongastia (Oculicola) scaevola Domrow, 1960c*Stud. Inst. Med. Res. F.M.S.* **29**: 182-4HOLOTYPE: G2457, larva, Mena Ck, near Innisfail NE. Q., loose among tears of left eyeball of *Hydromys chrysogaster*, J. L. Harrison, 27.vi.1958.

PARATYPE: G2458, larva, same data.

Atellana papilio Domrow, 1958b*Proc. Linn. Soc. N.S.W.* **83**: 43–4HOLOTYPE: G2404, ♂, D'Aguilar Ra., SE. Q., from rump fur of *Trichosurus vulpecula*, R. Domrow, 1.iv.1957.

ALLOTYPE: G2405, ♀, same data.

MORPHOTYPE: W3573, nymph, same data.

Austrochirus dycei Domrow, 1960a*Acarologia* **2**: 97–100HOLOTYPE: G2440, ♂, Weetangera Rd., A.C.T., on *Trichosurus vulpecula*, A. L. Dyce, 28.x.1958.

ALLOTYPE: G2441, ♀, same data.

Austrochirus enoplus Domrow, 1956b*Proc. Linn. Soc. N.S.W.* **80**: 237–9HOLOTYPE: G2411, ♀, Flyingfish Point, NE. Q., on *Hydromys chrysogaster reginae*, R. Domrow, 18.v.1955.

ALLOTYPE: G2417, ♂, same data.

Austrochirus filmeri Domrow, 1960a*Acarologia* **2**: 94–7HOLOTYPE: G2442, ♂, Birdsville, SW. Q., in rump fur of *Macrotis lagotis*, I. G. Filmer, July, 1958.

ALLOTYPE: G2443, ♀, same data.

Austrochirus perkinsi Domrow, 1958b*Proc. Linn. Soc. N.S.W.* **83**: 41–3HOLOTYPE: G2402, ♀, Lone Pine Sanctuary, Brisbane, SE. Q., on *Phascolarctos cinereus*, F. A. Perkins, 26.ix.1955.

ALLOTYPE: G2403, ♂, same data.

Austrochirus trouessarti Domrow, 1961*Proc. Linn. Soc. N.S.W.* **86**: 86–8HOLOTYPE: G2484, ♀, Palmerston National Park, NE. Q., on *Antechinus flavipes godmani* in rainforest at 1200', R. Domrow, 18.iii.1959.ALLOTYPE: G2485, ♂, Palmerston National Park, NE. Q., on *Antechinus flavipes godmani* in rainforest at 1200', R. Domrow, 10.vi.1960.**Austrogamasellus camini** Domrow, 1957*Proc. Linn. Soc. N.S.W.* **81**: 204

HOLOTYPE: G2338, ♀, Low Is., NE.Q., in leaf mould, E. N. Marks, 14.viii.1954.

Bdellodes pacifica Atyeo, 1963*Bull. Univ. Neb. St. Mus.* **4**: 183–5

HOLOTYPE: G2563, ♂, Low Is., on beach rock exposed as tide recedes on south side of island, NE. Q., E. N. Marks, 19.viii.1954.

?PARATYPE: G2537, tritonymph, same data. (Examined by Atyeo at time of description but not designated paratype.)

Bewsiella fledermans Domrow, 1958a*Proc. Linn. Soc. N.S.W.* **82**: 353HOLOTYPE: G2406, ♀, Lockhart River Mission, Cape York, on *Hipposideros cervinus*, M. J. Mackerras, 13.vi.1956.

PARATYPE: W3544, ♀, same data.

Domrow (1959, pp. 233–4) subsequently designates an 'Allotype', W2010. The slide bears the name '*Bewiella*'.

Cosmolaelaps multisetosus Domrow, 1957*Proc. Linn. Soc. N.S.W.* **81**: 209

HOLOTYPE: G2352, ♀, Low Is., NE. Q., in leaf mould, E. N. Marks, 14.viii.1954.

ALLOTYPE: G2353, ♂, same data.

PARATYPES: G2354, W3546, 2 ♀.

Cytostethum charactum Domrow, 1956a*Proc. Linn. Soc. N.S.W.* **80**: 194-6HOLOTYPE: G2412, ♀, Mt Nebo, SE. Q., on *Potorous tridactylus*, R. Domrow, 24.ix.1954.

PARATYPES: W3547-8, 2 ♀, same data.

MORPHOTYPES: W3549-50, 2 larvae, same data.

Cytostethum clibanarius Domrow, 1961*Proc. Linn. Soc. N.S.W.* **86**: 90-2HOLOTYPE: G2468, ♀, near Herberton, NE. Q., on *Aepyprymnus rufescens* found dead on road, R. Domrow, 9.iv.1959.

ALLOTYPE: G2469, ♂, same data.

PARATYPES: G2470, ♂; G2471, ♀, same data.

Cytostethum moschati Domrow, 1961*Proc. Linn. Soc. N.S.W.* **86**: 93-4HOLOTYPE: G2465, ♂, Dinner Ck, near Innisfail, NE. Q., on *Hypsiprymnodon moschatus* caught in rainforest, J. L. Harrison, 4.viii.1960.ALLOTYPE: G2464, ♀, Dinner Ck, near Innisfail, NE. Q., on *Hypsiprymnodon moschatus* caught in rainforest, J. L. Harrison, 30.vi.1960.**Cytostethum nanophys** Domrow, 1956a*Proc. Linn. Soc. N.S.W.* **80**: 196-7HOLOTYPE: G2413, ♀, Mt Nebo, SE. Q., on *Potorous tridactylus*, R. Domrow, 24.ix.1958.

PARATYPE: W3408, ♀, same data.

Cytostethum parvum Domrow, 1961*Proc. Linn. Soc. N.S.W.* **86**: 92-3HOLOTYPE: G2466, ♂, Dinner Ck., near Innisfail, NE. Q., on *Hypsiprymnodon moschatus* caught in rainforest, J. L. Harrison, 30.vi.1960.

PARATYPE: G2467, ♂, same data.

Neither specimen is marked as Holotype.

Cytostethum promeces Domrow, 1956a*Proc. Linn. Soc. N.S.W.* **80**: 193HOLOTYPE: G2414, ♀, Mt Nebo, SE. Q., on *Potorous tridactylus*, R. Domrow, 24.ix.1954.

PARATYPES: W3551-4, 4 ♀, same data.

Cytostethum pseudocharactum Domrow, 1956a*Proc. Linn. Soc. N.S.W.* **80**: 196HOLOTYPE: G2415, ♀, Mt Nebo, SE. Q., on *Potorous tridactylus*, R. Domrow, 24.ix.1954.

Domrow (1961, p. 88) subsequently designates a male 'Allotype', G2472, and two 'Paratypes', G2473 and G2474.

Cytostethum trachypyx Domrow, 1956a*Proc. Linn. Soc. N.S.W.* **80**: 194HOLOTYPE: G2416, ♀, Mt Nebo, SE. Q., on *Potorous tridactylus*, R. Domrow, 24.ix.1954.

Depranonychus hapsis Davies, 1969c*Mem. Qd Mus.* **15**: 166–70HOLOTYPE: W2794, ♀, 5·4 miles W. of Kilkivan by Tasey Road, on *Eucalyptus melanopholia*, J. J. Davies, 29.ix.1965.

ALLOTYPE: W2795, ♂, same data.

PARATYPE: W2796, ♂, 5·4 miles W. of Kilkivan by Tasey Road, on *Eucalyptus melanopholia*, J. J. Davies, 17.ii.1966.**Discozercon derricki** Domrow, 1956c*Proc. Linn. Soc. N.S.W.* **81**: 193–5HOLOTYPE: W1973, ♂, Mt Tamborine, SE. Q., on *Scolopendra* sp., E. H. Derrick, 24.ii.1954. Specimen intact, slide broken.**Echinonyssus validipes** Domrow, 1955*Proc. Linn. Soc. N.S.W.* **80**: 133–6HOLOTYPE: G2409, ♀, Mt Nebo, SE. Q., on *Potorous tridactylus*, R. Domrow, 24.ix.1954.

ALLOTYPE: G2410, ♂, same data.

Eotetranychus lomandrae Davies, 1968b*Qd J. Agric. Anim. Sci.* **25**: 69–72HOLOTYPE: W2533, ♂, Palmwoods, SE. Q., on *Lomandra longifolia*, D. A. Ironside, 13.v.1966.

ALLOTYPE: W2534, ♀, same data.

PARATYPE: W2535, ♀, same data.

Eotetranychus pronus Davies, 1969c*Mem. Qd Mus.* **15**: 171–4HOLOTYPE: W2828, ♂, Skyring Ck, near Pomona, SE. Q., on *Ficus coronata*, J. J. Davies, 7.ii.1966.

ALLOTYPE: W2829, ♀, same data.

Eotetranychus pseudomori Davies, 1969c*Mem. Qd Mus.* **15**: 174–7HOLOTYPE: W2792, ♂, Lower Wonga, junction of Wonga and Widgee Cks, 12 miles NW. Gympie, SE. Q., on *Pseudomorus brunoniana*, J. J. Davies, 10.iii.1967.

ALLOTYPE: W2793, ♀, same locality and host, 10.iii.1965.

Epicroseius porosus Domrow, 1957*Proc. Linn. Soc. N.S.W.* **81**: 197–200

HOLOTYPE: G2313, ♂, Green Ant Is., Low Is., NE. Q., under rotting log, E. N. Marks and M. J. Mackerras, 14.viii.1954.

ALLOTYPE: G2314, ♀, same data.

PARATYPES: G2315, ♂, G2316, ♀, Low Is., NE. Q., in leaf mould on cay, E. N. Marks, 19.viii.1954.

MORPHOTYPES: G2319, nymphs, Green Ant Is., Low Is., NE. Q., in leaf mould, E. N. Marks, 24.viii.1954. G2317, nymph; G2318, 2 nymphs; G2320, nymph, Low Is., NE. Q., in leaf mould, E. N. Marks, 19.viii.1954.

Eutrachytes simplicior Domrow, 1957*Proc. Linn. Soc. N.S.W.* **81**: 209–11

HOLOTYPE: G2358, ♂, Green Ant Is., Low Is., NE. Q., under rotting log, E. N. Marks and M. J. Mackerras, 14.viii.1954.

ALLOTYPE: G2359, ♀, same data.

PARATYPES: G2361, gnathosoma, Low Is., NE. Q., E. N. Marks and M. J. Mackerras, August 1954. G2362, chelicerae, same data.

MORPHOTYPES: G2360, nymphs, Low Is., E. N. Marks and M. J. Mackerras.

Gamasiphis mackerrasae Domrow, 1957*Proc. Linn. Soc. N.S.W.* **81**: 202–3

HOLOTYPE: G2339, ♀, Low Is., NE. Q., in leaf mould, E. N. Marks, 19.viii.1954.

ALLOTYPE: G2340, ♂, Green Ant Is., Low Is., NE. Q., in leaf mould, E. N. Marks, 24.viii.1954.

PARATYPES: G2341–3, 4 ♂; G2344, ♂ and ♀, Low Is., NE. Q., in leaf mould, E. N. Marks, 19.viii.1954.
G2345, 8 unsexed, Green Ant Is., Low Is., NE. Q., in leaf mould, E. N. Marks, 24.viii.1958.**Guntherana emphylla** Domrow, 1960b*Pacific Insects* **2**: 217–9HOLOTYPE: G2486, larva, Innisfail, NE. Q., from ear of *Isoodon macrourus*, J. L. Harrison, 29.viii.1958.**Guntherana pannosa** Domrow, 1960b*Pacific Insects* **2**: 225–7HOLOTYPE: G2487, larva, Coorumba, near Innisfail, NE. Q., on *Rattus assimilis* collected in farmland, J. L. Harrison, 15.vii.1958.**Guntherana petulans** Domrow, 1960b*Pacific Insects* **2**: 202–4HOLOTYPE: G2489, larva, ETTY Bay Rd, near Innisfail, NE. Q., from anogenital region of *Rattus assimilis* collected in savannah country, J. L. Harrison, 25.vii.1958.**Guntherana rex** Domrow, 1960b*Pacific Insects* **2**: 212–4HOLOTYPE: G2488, larva Mena Ck, near Innisfail, NE. Q., on *Rattus assimilis* collected in farmland, J. L. Harrison, 8.vii.1958.PARATYPES: G2490–3, 4 larvae, ETTY Bay Rd, near Innisfail, NE. Q., from anogenital region of *Rattus assimilis* collected in savannah country, J. L. Harrison, 25.vii.1958.**Guntherana taylorae** Domrow, 1962*Treubia* **26**: 45–6HOLOTYPE: G2533, larva, Pearl Beach, N.S.W. on *Rattus assimilis*, B. E. Horner and J. M. Taylor, 9.viii.1955.**Haemolaelaps machaeratus** Domrow, 1957*Proc. Linn. Soc. N.S.W.* **81**: 207

HOLOTYPE: G2347 (body), G2348 (legs), ♀, Green Ant Is., Low Is., NE. Q., in leaf mould, E. N. Marks, 24.viii.1954.

Haemolaelaps ulysses Domrow, 1961*Proc. Linn. Soc. N.S.W.* **86**: 63–4HOLOTYPE: G2461, ♀, Warramate Hills near Lilydale, Victoria, on ear of *Pseudochirus perigrinus laniginus*, J. A. Thompson, 17.vii.1960 (1).**Haemaphysalis bremneri** Roberts, 1963*Aust. J. Zool.* **11**: 49–53HOLOTYPE: G2562, ♂, Moggill, SE. Q., bred from nymph found on *Trichosurus vulpecula*, K. C. Bremner, 2.ix.1958.

ALLOTYPE: G2563, ♀, same data.

Haemaphysalis petrogalis Roberts, 1970

'Australian Ticks' (C.S.I.R.O.: Melbourne), pp. 74–6.

HOLOTYPE: W3501, ♂, Magnetic Is., NE. Q., on *Petrogale penicillata inornata*, K. Keith, 9.xi.1966.

ALLOTYPE: W3502, ♀, same data.

Hypoaspis womersleyi Domrow, 1957*Proc. Linn. Soc. N.S.W.* **81**: 205-7

HOLOTYPE: G2349, ♀, Low Is., NE. Q., in leaf mould, E. N. Marks, 14.viii.1954.

ALLOTYPE: G2350 (body), G2351 (fragments), ♂, same data.

Ichoronyssus aristippe Domrow, 1959*Proc. Linn. Soc. N.S.W.* **83**: 228-90HOLOTYPE: W2008, ♀, Teviotbrook, SE. Q., from rump fur of *Miniopterus schreibersii blepotis*, R. Domrow, 10.x.1957.

MORPHOTYPE: W2009, nymph, same data.

Ichoronyssus leucippe Domrow, 1959*Proc. Linn. Soc. N.S.W.* **83**: 227-8HOLOTYPE: W2007, ♀, Yandina, SE. Q., from rump fur of *Miniopterus schreibersii blepotis*, R. Domrow, 10.iv.1958.**Ixodes confusus** Roberts, 1960*Aust. J. Zool.* **8**: 460-5

HOLOTYPE: G2456, ♂, Sogeri, Papua, on 'wallaby', J. Barrett, July 1953.

ALLOTYPE: G2455, ♀, Sogeri, Papua, on 'wallaby', J. Barrett, 7.xii.1951.

Laelaps breviseta Domrow, 1961*Proc. Linn. Soc. N.S.W.* **86**: 65-7HOLOTYPE: G2481, ♀, Dinner Ck, near Innisfail, NE. Q., on *Rattus assimilis* in rainforest, J. L. Harrison, 23.ix.1959.**Laelaps habrus** Domrow, 1958a*Proc. Linn. Soc. N.S.W.* **82**: 365HOLOTYPE: G2399, ♀, Gona, Papua, on *Echymipera kalabu kalabu* in rainforest, R. Domrow, 6.xii.1956.

PARATYPES: G2401, W3555, 2 ♀, same data.

Laelaps mackerrasi Domrow, 1961*Proc. Linn. Soc. N.S.W.* **86**: 70-1HOLOTYPE: G2475, ♀, Dinner Ck, near Innisfail, NE. Q., on *Rattus assimilis* in rainforest, J. L. Harrison, 10.vi.1959.

PARATYPES: G2476-80, 5 ♀, same data.

Laelaps southcotti Domrow, 1958a*Proc. Linn. Soc. N.S.W.* **82**: 364-5HOLOTYPE: G2407, ♀, Etty Bay, NE. Q., on *Uromys caudimaculatus*, R. Domrow, 20.iii.1956.

PARATYPE: W3556, ♀, same data.

Laelaps wasselli Domrow, 1958a*Proc. Linn. Soc. N.S.W.* **82**: 363HOLOTYPE: G2408, ♀, Innisfail, NE. Q., on *Hydromys chrysogaster reginae*, R. Domrow, 6.ix.1956.**Marsuiops trichosuri** Fain, 1968*Proc. Linn. Soc. N.S.W.* **92**: 249-50PARATYPES: W2913, W3557-8, 3 deutonymphs, Weetangera Rd, A.C.T., in hair follicles of ears and tail of *Trichosurus vulpecula*, A. C. Dyce, 28.x.1958.

Neotetranychus victoriae Davies, 1969d*Mem. Qd Mus.* **15**: 185–9HOLOTYPE: W2951, ♀, The Basin, Dandenong Ra., Victoria, on *Spyridium parvifoium*, J. J. Davies, 10.i.1967.

ALLOTYPE: W2952, ♂, same data.

PARATYPE: W2953, ♀, same data.

Notonychus asper Davies, 1969a*J. Aust. Ent. Soc.* **8**: 103–6HOLOTYPE: W3042, ♀, Boat Mountain, near Murgon, SE. Q., on *Gahnia asper*, J. J. Davies, 29.iv.1968.**Oligonychus areneum** Davies, 1968a*J. Aust. Ent. Soc.* **7**: 123–6HOLOTYPE: W3025, ♂, Mapleton, SE. Q., on *Pennisetum clandestinum*, J. J. Davies, 1.xii.1966.

ALLOTYPE: W3026, ♀, same data.

Oligonychus digitatus Davies, 1966*Qd J. Agric. Anim. Sci.* **3**: 569–72HOLOTYPE: W2496, ♂, Ipswich, SE. Q., on *Digitaria didactyla*, J. H. Barrett, 27.x.1964.

ALLOTYPE: W2497, ♀, same data.

Pneumonyssus dentatus Domrow, 1961*Proc. Linn. Soc. N.S.W.* **86**: 73–5HOLOTYPE: G2459, nymph, Palmerston National Park, NE. Q., in nasal passages of *Antechinus flavipes godmani* in rainforest at 1200', J. L. Harrison, 10.vi.1960.

PARATYPE: G2460, nymph, same data.

Radfordia fanningi Domrow, 1963*J. Ent. Soc. Qd* **2**: 13–14HOLOTYPE: G2551, ♀, Dayman Pt. NE. Q., on *Melomys lutillus*, G. Barrow, 31.viii.1962.ALLOTYPE: G2552, ♂, Mowbray, NE. Q., on *Melomys lutillus*, G. Barrow, 5.vii.1962.**Rhodacarus marksae** Domrow, 1957*Proc. Linn. Soc. N.S.W.* **81**: 200

HOLOTYPE: G2322, ♀, Green Ant Is., Low Is., NE. Q., in leaf mould, E. N. Marks, 24.viii.1954.

Schizotetranychus gahniae Davies, 1969b*J. Aust. Ent. Soc.* **8**: 107–9HOLOTYPE: W3040, ♂, Boat Mountain, near Murgon, SE. Q., on *Gahnia asper*, J. J. Davies, 17.x.1967.

ALLOTYPE: W3041, ♀, same data.

Schizotetranychus russeus Davies, 1969c*Mem. Qd Mus.* **15**: 177–9HOLOTYPE: W2824, ♂, Palmwoods, SE. Q., on *Lomandra multiflora*, J. J. Davies, 11.x.1966.

ALLOTYPE: W2825, ♀, same data.

Schizotetranychus sagatus Davies, 1969c*Mem. Qd Mus.* **15**: 179–82HOLOTYPE: W2826, ♂, Atherton, NE. Q., on *Themeda australis*, R. J. Elder, 10.x.1966.

ALLOTYPE: W2827, ♀, same data.

Teinocoptes domrowii Fain, 1961
Proc. Linn. Soc. N.S.W. **85**: 268–72

HOLOTYPE: G2449, ♀, Mundoo, N.Q., on *Pteropus conspicillatus*, J. L. Harrison, 29.vi.1959.

PARATYPES: G2450–1, 2 ♀, same data.

MORPHOTYPES: G2452–4, 3 larvae, same data.

Tetranychus dianellae Davies, 1967
Qd J. Agric. Anim. Sci. **24**: 201–5

HOLOTYPE: W2495, ♂, Perwillowen, via Nambour, SE. Q., on *Dianella cerulae*, D. A. Ironside, 5.vii.1966.

ALLOTYPE: W2494, ♀, same locality and host, 27.vii.1966.

PARATYPE: W2488, ♀, same data as holotype.

Trichosurolaelaps emanuelae Domrow, 1958a
Proc. Linn. Soc. N.S.W. **82**: 355–6

HOLOTYPE: G2398, ♀, Gona, Papua, on *Echymipera kalabu kalabu* in forest, R. Domrow, 6.xii.1956.

PARATYPES: W3559, ♀; G2400, W3560, 2 ♂, same data.

Trichosurolaelaps harrisoni Domrow, 1961
Proc. Linn. Soc. N.S.W. **86**: 78–81

HOLOTYPE: G2462, ♀, Dinner Ck, near Innisfail, NE. Q., on *Hypsiprymnodon moschatus* in rainforest, J. L. Harrison, 30.vi.1960.

ALLOTYPE: G2463, ♂, same data.

Trichosurolaelaps striatus Domrow, 1958a
Proc. Linn. Soc. N.S.W. **82**: 356–8

HOLOTYPE: G2396, ♀, Mt Nebo, SE. Q., on *Pseudocheirus laniginosus*, R. Domrow, 29.x.1954.

ALLOTYPE: G2397, ♂, Brisbane, SE. Q., on *Pseudocheirus laniginosus*, R. Domrow, 10.iv.1957.

PARATYPES: W3561–2, 2 ♀, same data as holotype. W3563, ♂, same data as allotype.

Trigonuropoda terraereginae Domrow, 1957
Proc. Linn. Soc. N.S.W. **81**: 213–4

HOLOTYPE: G2383, ♀, Low Is., NE. Q., in leaf mould, E. N. Marks and M. J. Mackerras, 19.viii.1954.

ALLOTYPE: G2384, ♂, same data.

PARATYPES: W3564–5, 2 ♂, same data. G2385, 6 unsexed, G2386, 14 unsexed, G2387, 7 unsexed, G2388, 15 unsexed, G2389, 14 unsexed, same data.

MORPHOTYPES: 2 larvae, same data, one on slide G2388, other on G2389.

Trombicula alicota Domrow, 1961
Proc. Linn. Soc. N.S.W. **86**: 81

HOLOTYPE: G2482, larva, Bramston Beach, NE. Q., on *Rhinolophus megaphyllus* in cave, J. L. Harrison, 27.vii.1959.

PARATYPE: G2483, larva, same data.

Trombicula dasyploea Domrow 1959
Proc. Linn. Soc. N.S.W. **83**: 235–6

HOLOTYPE: W2011, larva, Lockhart R. mission, N.Q., from perineum of *Hipposideros semoni*, M. J. Mackerras, 13.vi.1956.

PARATYPES: W2010, larva, same data.

Trombicula minor Berlese

'PARANEOTYPES': W3409–13, 5 slides of larval material, Kepong, Malaysia, on *Taphozous*, 1.v.1953. (Good.) (Designated by Audy et al., 1965, pp. 19–20.)

Trombigaster alcithoe Domrow, 1959*Proc. Linn. Soc. N.S.W.* **83**: 237–8HOLOTYPE: W2013, larva, Bramston Beach, NE. Q., from wing membrane of *Hipposideros bicolor albanensis*, R. Domrow, 13.xii.1957.**Urodiaspis novaehollandiae** Domrow, 1957*Proc. Linn. Soc. N.S.W.* **81**: 214–5

HOLOTYPE: G2397, ♀, Low Is., NE. Q., in leaf mould, E. N. Marks, 19.viii.1954.

ALLOTYPE: G2380, ♂, same data.

PARATYPES: W3566, ♂; W3567, W3568, 2 ♀, same data.

MORPHOTYPES: G2381–2, 2 nymphs, same data.

Zygoribatula longiporosa Hammer, 1953*Aust. J. Zool.* **1**: 236–8

SYNTYPES: W1854, W3569, 2 unsexed specimens, Yeerongpilly, Brisbane, SE. Q., in pasture, Lot 52-5629, F. H. S. Roberts, 14.v.1952.

ARANEIDA

Specimens are stored in spirit in the same manner as the Opiliones. The condition of each is given in parentheses at the end of each note.

The collection contains a number of specimens used by Rainbow when describing new species. Rainbow usually described one specimen of each sex available to him but often did not indicate the total number of specimens on which his species were based, and sometimes did not even say that there were specimens other than those described. That such specimens existed is shown by the presence in the collections of a number of specimens in a single jar labelled as Rainbow's Types when Rainbow mentioned only the one (or two) specimen(s) he described. These specimens must form part of the type series even though they were not mentioned in Rainbow's papers. In three cases (noted in list) a holotype was designated by a museum label, 'type', and paratypes by a museum label 'cotypes'. For the remaining Rainbow material, as no one specimen was ever referred to as 'the type' or by some equivalent expression, all specimens available to Rainbow and likely to have been used by him in formulating his concept of a new species must be regarded as syntypes (Art 73). In two cases it is possible to recognise the specimen described, this is indicated in the list.

Antrochares macgregori Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 332–3

HOLOTYPE: W3575, ♀, Neneba, New Guinea, A. Giulianetti, Nov. 1896. (Fragmentary.)

Rainbow's label bears the name *Antrochares* (gen. nov.) *novaeguineaensis* (sp. nov.), with the same data as appears in the published description of *A. macgregori*. Rainbow is known to have changed names in the manuscript stage (see *Diaea colcloughi*).

Araneus depressus Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 340–2

SYNTYPES: W3517, 3 ♀, Neneba, New Guinea, A. Giulianetti, 9.ix.1896. (Fair.)

Araneus notandus Rainbow, 1912a*Mem. Qd Mus.* **1**: 196

HOLOTYPE: W2122, ♀, Blackall Ra., SE. Q., C. J. Wild. (Poor.)

Araneus transversus Rainbow, 1912a*Mem. Qd Mus.* **1**: 197–8

SYNTYPES: W2123, ♂; W2126, ♀, Blackall Ra., C. J. Wild. (Fair.)

Archaea nodosa Forster, 1956*Mem. Qd Mus.* **13**: 151-4HOLOTYPE: W1955, ♀, Tallawallal, Lamington National Park, SE. Q., from moss near *Notofagus*, T. E. Woodward, 31.x.1955. (Fair.) Spirit specimen, right pedipalp and legs on slide. Slide not located 5.vii.1971.**Argentotenus devisi** Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 350-1

HOLOTYPE: W3525, ♀, Tamatava Station, Mambare R., New Guinea, A. Giulianetti. (Poor.) (Designation by museum label.)

PARATYPE: W3526, ♀, same data. (Poor.)

Argyrodes argentiopunctata Rainbow, 1916b*Rec. Aust. Mus.* **11**: 51-2

PARATYPES: W18, 1 ♂, 1 ♀, Gordonvale, NE. Q., A. A. Girault. (Fair.)

Argyrodes flavipes Rainbow, 1916b*Rec. Aust. Mus.* **11**: 53

PARATYPES: W19, 1 ♂ and 1 ♀, Gordonvale, NE. Q., A. A. Girault. (Poor.)

Argyrodes nigronodosa Rainbow, 1912a*Mem. Qd Mus.* **1**: 193-4

HOLOTYPE: W2124, ♂, Blackall Ra., SE. Q., L. J. Wild. (Fair.)

Attus albopilosus Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 352-4

HOLOTYPE: W3524, ♂, Tamatava Station, Mambara R., New Guinea, A. Giulianetti. (Poor.)

Bathyphantes montanus Rainbow, 1912a*Mem. Qd Mus.* **1**: 194-5

HOLOTYPE: W2125, ♀, Blackall Ra., SE. Q., C. J. Wild. (Fair.)

Cataxia babindaensis Main, 1969*J. Aust. Ent. Soc.* **8**: 203-5

HOLOTYPE: W3125, ♀, The Boulders National Park, Babinda, NE. Q., B. Y. Main, 11.viii.1965. (Good.)

Cataxia eungellaensis Main, 1969*J. Aust. Ent. Soc.* **8**: 205-6

HOLOTYPE: W3126, ♀, creek crossing on road between Valley lookout and Broken R., Eungella National Park, NE. Q., B. Y. Main, 8.viii.1965.

PARATYPE: W3127, ♀, same data. (Good.)

Cataxia spinepectoris Main, 1969*J. Aust. Ent. Soc.* **8**: 201-3

HOLOTYPE: W2876, ♀, Toowoomba, SE. Q., W. G. Earle, 13.ix.1961. (Good.)

PARATYPE: W2877, ♂, Toowoomba, SE. Q., D. K. O'Donnell, per. A. May, 23.vi.1950. (Fair.)

Chenistonia giraulti Rainbow, 1914*Rec. Aust. Mus.* **10**: 243-7

PARATYPES: W22-3, 2 ♀, Nelson, NE. Q., A. A. Girault. (Fair.)

Clubiona giulianetti Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 348-50

SYNTYPES: W3527, 5 ♂ and 2 ♀, Neneba, New Guinea, A. Giulianetti, 9.ix.1896. (Fragmentary.)

Cyrtophora albopunctata Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 339–40

HOLOTYPE: W3516, ♀, Naneba, Mt Scratchley, 4,000' to 5,000', New Guinea, A. Giulianetti, November 1896. (Poor.)

Cyrtophora simonsi Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 337–9

SYNTYPES: W3508–15, 7 ♀, Neneba, Mt Scratchley, 4000' to 5000', New Guinea, A. Giulianetti, November 1896. (Fragmentary.)

W3508 recognised as the specimen described by Rainbow by his criterion—'largest of the series collected'.

Diaea colcloughi Rainbow, 1912b*Mem. Qd Mus.* **1**: 205–6

HOLOTYPE: W2192, ♀, Roper R., N.T., M. J. Colclough. (Fair.)

Label with specimen says *Diaea quinquangulata* (type). Letter 12/977 from Rainbow to Hamlyn-Harris asks the latter to rename *quinquangulata* 'after one of your collectors. Cokeley was it not?' Hamlyn-Harris substituted *colcloughi*.**Diaea ocellata** Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 344

HOLOTYPE: W3520, ♀, Neneba, New Guinea, A. Giulianetti, November 1896. (Poor.)

Dolomedis trux Lamb, 1911*Ann. Qd Mus.* **10**: 173–4

HOLOTYPE: G55, ♀, Ithaca Ck, Brisbane, SE. Q. (Very poor.)

Dolophones bituberculata Lamb, 1911*Ann. Qd Mus.* **10**: 172–3

HOLOTYPE: W2121, ♀, Stafford-on-Kedron, Brisbane, SE. Q., J. Lamb, November 1909. (Good.)

Gasteracantha quadrispina Lamb, 1911*Ann. Qd Mus.* **10**: 171

HOLOTYPE: W2118, ♀, Eumundi, SE. Q. (Fair.)

Idiommata crassipes Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 329–30

HOLOTYPE: ♀, said by Rainbow, 1898, p. 328, to be in the QM collections. Specimen not located 12.x.1971.

Idiommata sordida Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 330–1

HOLOTYPE: W3503, ♀, Neneba, New Guinea, A. Giulianetti. (Poor.)

Macedonia octospinata Lamb, 1911*Ann. Qd Mus.* **10**: 169–70

HOLOTYPE: W2119, ♀, Stafford-on-Kedron, Brisbane, SE. Q., J. Lamb, 6.v.1910. (Fair.)

Menemerus acuminatus Rainbow, 1912a*Mem. Qd Mus.* **1**: 201–2

HOLOTYPE: W2127, ♀, Blackall Ra., SE. Q., L. J. Wild. (Fair.)

Meta argentiopunctata Rainbow, 1916c*Rec. Aust. Mus.* **11**: 85–6

PARATYPES: W24, 2 ♀ and 2 ♂, Gordonvale, NE. Q., A. A. Girault, May 1913. (Fair.)

Misumena bipunctata Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 342-3

HOLOTYPE: W3519, ♀, Neneba, New Guinea, A. Giulianetti, 9.ix.1896. (Fair.)

Mollica juncunda Rainbow, 1912b*Mem. Qd Mus.* **1**: 208-9

HOLOTYPE: W2139, ♀, Roper R., N.T., M. J. Colclough. (Good.) (Designation by museum label.)

PARATYPES: W2129-32, 4 ♀, same data. (Good.)

Nephila maculata piscatorum DeVis, 1911*Ann. Qd Mus.* **10**: 167-8

HOLOTYPE: W2120, ♀, Dunk Is., NE. Q., E. J. Banfield. (Fair.)

Sarotes similaris Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 346-7

SYNTYPES: W3522-3, 2 ♀, Neneba, Mt Scratchley, 4000' to 5000', New Guinea, A. Giulianetti, July 1896. (Poor.)

Storena variepes Rainbow, 1912a*Mem. Qd Mus.* **1**: 192-3

HOLOTYPE: W2128, ♀, Blackall Ra., SE. Q., C. J. Wild. (Fair.)

Tetragnatha lepida Rainbow, 1916c*Rec. Aust. Mus.* **11**: 81-3

PARATYPES: W20, 1 ♂ and 1 ♀, Gordonvale, NE. Q., A. A. Girault. (Fair.)

Uloborus congregabilis Rainbow, 1916a*Aust. Zool.* **1**: 59-60

PARATYPES: W12, Parramatta, N.S.W., A. R. McCulloch, 11.i.1915. (Very fragmentary; two prosomas, one opisthosoma and one whole specimen.)

Uloborus flavolineatus Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 333-4

HOLOTYPE: W3504, ♀, Boirave, 1500', New Guinea, A. Giulianetti, July 1896. (Fragmentary.) (Designation by museum label.)

PARATYPES: W3505-7, 3 ♀, same data. (Fragmentary.)

Holotype and one paratype in one tube, inseparable because of fragmented legs, holotype prosoma recognisable by measurements.

Xysticus obscurus Rainbow, 1898*Proc. Linn. Soc. N.S.W.* **23**: 345-6(= *Xysticus rainbowi* Strand, 1901, p. 66; *obscurus* preoc.)

HOLOTYPE: W3521, ♀, Neneba, New Guinea, A. Giulianetti, November 1896. (Poor.)

PYCNOGONIDA

PANTOPODA

Anoplodactylus longicollis Williams, 1941*Mem. Qd Mus.* **12**: 36-8(= *Anoplodactylus longiceps* Stock, 1951, p. 76; *longicollis* preoc.)

HOLOTYPE: W974, ♂, Lindeman Is., Whitsunday Passage, NE. Q., among bushy algae and hydroids, M. Ward. (Spirit specimen with right legs, oviger, and chelophore on six separate slides, all in fair condition.)

ACKNOWLEDGEMENTS

The help and advice of Museum staff, particularly Mr B. Campbell, is gratefully acknowledged. I would also like to thank Dr Barbara Main, University of Western Australia, for examining some material. Mr M. Gray of the Australian Museum helped with information on specimens in his care.

LITERATURE CITED

- ATYEO, W. T., 1963. The Bdellidae (Acarina) of the Australian realm. *Bull. Univ. Neb. St. Mus.* **4**: 113–210.
- AUDY, J. R., M. NADCHATRAM, R. B. LOOMIS and R. TRAUB, 1965. *Trombicula minor* Berlese (Acarina, Trombiculidae): Designation of neotype with larval and post larval stages from Malayan bats and new name, *Myotrombicula dilirami*, for *T. minor*, Cooreman 1960 *nec* Berlese 1905. *Acarologia* **7**: 1–33.
- COVACEVICH, J., 1971. Amphibian and reptile type-specimens in the Queensland museum. *Mem. Qd Mus.* **16**: 49–68.
- DAVIES, J. J., 1966. Studies in Queensland Tetranychidae. 1. *Oligonychus digitatus* sp. n. (Acarina, Tetranychidae), a spider mite from grasses. *Qd J. Agric. Anim. Sci.* **23**: 569–72.
1967. Studies in Queensland Tetranychidae. 2. *Tetranychus dianellae* sp. n., a spider mite found on *Dianella caerulea* Sims. *Qd J. Agric. Anim. Sci.* **24**: 201–5.
- 1968a. *Oligonychus araneum* sp. n. and *Oligonychus digitatus* Davies (Acarina, Tetranychidae) as pests of grasses in eastern Australia. *J. Aust. Ent. Soc.* **7**: 123–6.
- 1968b. Studies in Queensland Tetranychidae. 4. *Eotetranychus lomandrae* sp. n., a spider mite found on matrushes. *Qd J. Agric. Anim. Sci.* **25**: 69–72.
- 1969a. A new genus and species of the tribe Hystrichonychini (Acarina, Tetranychidae) from Queensland. *J. Aust. Ent. Soc.* **8**: 103–6.
- 1969b. A new species of *Schizotetranychus* (Acarina, Tetranychidae) from Queensland. *J. Aust. Ent. Soc.* **8**: 107–9.
- 1969c. Studies in Queensland Tetranychidae (Acarina, Prostigmata) 6. A new genus and five new species of spider mites from native plants. *Mem. Qd Mus.* **15**: 165–83.
- 1969d. *Neotetranychus victoria* sp. nov. (Acarina, Tetranychidae), a spider mite found on *Spyridium parvifolium* F. Muell. in Victoria. *Mem. Qd Mus.* **15**: 185–9.
- DE VIS, C. W., 1911. A fisherman's spider. *Ann. Qd Mus.* **10**: 167–8.
- DOMROW, R., 1955. A new species of *Echinonyssus* Hirst, 1925, from Queensland (Acarina, Liponyssinae). *Proc. Linn. Soc. N.S.W.* **80**: 133–6.
- 1956a. Notes on Australian fur mites (Listrophoridae Atopomelinae) with description of a new genus. *Proc. Linn. Soc. N.S.W.* **80**: 191–200.
- 1956b. The genera *Campylochirus* Trouessart and *Austrochirus* Womersley in Australia (Acarina Listrophoridae). *Proc. Linn. Soc. N.S.W.* **80**: 234–9.
- 1956c. The family Discozerconidae (Acarina Mesostigmata) in Australia. *Proc. Linn. Soc. N.S.W.* **81**: 193–6, pl. 12.
1957. Some Acarina Mesostigmata from The Great Barrier Reef. *Proc. Linn. Soc. N.S.W.* **81**: 197–216.
- 1958a. New and little known Australasian Laelaptidae (Acarina). *Proc. Linn. Soc. N.S.W.* **82**: 352–66.
- 1958b. A summary of the Atopomelinae (Acarina, Listrophoridae). *Proc. Linn. Soc. N.S.W.* **83**: 40–54.
1959. Acarina from Australian bats. *Proc. Linn. Soc. N.S.W.* **83**: 227–40.
- 1960a. The genus *Austrochirus* (Acarina, Listrophoridae). *Acarologia* **2**: 92–100.
- 1960b. The genus *Guntherana* (Acarina, Trombiculidae). *Pacific Insects* **2**: 195–237.
- 1960c. *Oculicola*, new subgenus of *Ascoschongastia* Ewing (Acarina, Trombiculidae) from the eyes of mammals. *Stud. Inst. Med. Res. F.M.S.* No. 29: 177–184.
1961. New and little known Laelaptidae, Trombiculidae and Listrophoridae (Acarina) from Australasian mammals. *Proc. Linn. Soc. N.S.W.* **86**: 60–95.
1962. Seven new oriental-australasian chiggers (Acarina Trombiculidae). *Treubia* **26**: 39–56.
- 1963 The genus *Radfordia* in Australia (Acarina Myobiidae). *J. Ent. Soc. Qd* **2**: 13–16.

- FAIN, A., 1961. The psoric mites parasitic on bats. xvi. A new species of the genus *Teinocoptes* Rodhain from the fruit bat *Pteropus conspicillatus* in Queensland (Teinocoptidae, Saroptiformes). *Proc. Linn. Soc. N.S.W.* **85**: 268–72.
1968. Notes on two new heteromorphic deutonymphs (Hypopi) (Acarina, Sarcoptiformes). *Proc. Linn. Soc. N.S.W.* **92**: 246–50.
- FORSTER, R. R., 1955. Further Australian Harvestmen (Arachnida. Opiliones). *Aust. J. Zool.* **3**: 354–411.
1956. A new spider of the genus *Archaea* from Australia. *Mem. Qd Mus.* **13**: 151–4.
- HAMMER, M., 1953. A new species of Oribateid mite from Queensland. *Aust. J. Zool.* **1**: 236–8.
- LAMB, J., 1911. Description of some new Queensland Araneidae. *Ann. Qd Mus.* **10**: 169–74.
- MAIN, B. Y., 1969. The Trap-Door spider genus *Cataxia* (Mygalomorphae, Ctenizidae)—Taxonomy and Natural history. *J. Aust. Ent. Soc.* **8**: 192–209.
- RAINBOW, W. J., 1898. Contribution to the Arachnidan fauna of British New Guinea. *Proc. Linn. Soc. N.S.W.* **23**: 328–356, pl. 7.
- 1912a. Araneidae from the Blackall Ranges. *Mem. Qd Mus.* **1**: 190–202.
- 1912b. Some araneidae from the Roper River Northern Territory. *Mem. Qd Mus.* **1**: 203–9.
1914. Studies in Australian Araneidae—No. 6. The Terretelariae. *Rec. Aust. Mus.* **10**: 187–270.
- 1916a. Some new Araneidae from the country of Cumberland. *Aust. Zool.* **1**: 58–61.
- 1916b. Arachnida from Northern Queensland. *Rec. Aust. Mus.* **11**: 33–66, pls. 14–27.
- 1916c. Arachnida from Northern Queensland. *Rec. Aust. Mus.* **11**: 79–119.
- ROBERTS, F. H. S., 1953. Australian species of *Aponomma* and *Amblyomma* (Ixodoidea). *Aust. J. Zool.* **1**: 111–61.
1960. A systematic study of the Australian species of the genus *Ixodes* (Acarina: Ixodidae). *Aust. J. Zool.* **8**: 392–485.
1962. On the status of morphologically divergent tick populations of *Amblyomma iriguttatum* Koch (Acarina: Ixodidae). *Aust. J. Zool.* **10**: 367–81.
1963. A systematic study of the Australian species of the genus *Haemophysalis* Koch (Acarina: Ixodidae). *Aust. J. Zool.* **11**: 35–80.
1964. Further observations on the Australian species of *Aponomma* and *Amblyomma* with descriptions of the nymphs of *Amblyomma moreliae* (L. Koch) and *Amb. loculosum* Neumann (Acarina: Ixodidae). *Aust. J. Zool.* **12**: 288–313.
1970. 'Australian Ticks'. (C.S.I.R.O.: Melbourne).
- STOCK, J. H., 1951. Pantopoda in 'Resultats scientifiques des Croisieres du Navire-Ecole belge "Mercator"'. *Mem. Inst. Sci. nat. Belg.* (2) **5** (43): 1–23, figs. 1–24.
- STRAND, E., 1901. Change of name of a species of *Xysticus*. *Zool. Anz.* **24**: 66.
- WILLIAMS, G., 1941. A revision of the genus *Anoplodactylus* together with a new species from Queensland. *Mem. Qd Mus.* **12**: 33–9.